

DO NOT ISSUE ANY HOT WORK PERMITS UNTIL FURTHER NOTICE.

SOUTH PRODUCTION NOTES

**June 15, 2014
Day Shift**

**BASF EMPLOYEES
44 Last Recordable
349 Last Lost Time**

Work notification to check the Caldwell on the Marleys (low level) - 934215328.

Work notification to check the low Steam Pressure in boiler room - 934215329

#1 MED / ICL-8:

We are now making batches up to 234 per Kristen (6/14/14, 1:30 pm R.S.).

Advised by Kristen to make 9-10 more batches. We are to use only 3 more bags of Purol, plus the 700+ lbs currently in the hopper. This should make 9 full batches and a partial (3/4) batch. Keep a close eye on diameters. Anything from .129" to .133". Check the oil in reservoir.

Midnight shift: Continued to make batches as instructed. We have made 5 batches; only partial batch left to be made.

Day shift:

Afternoon shift: Continued making batches. Ran four batches on afternoon shift. See above for details on final batches.

#1 RC / ICL-8:

Be sure that any drums that are brought up to be refired have labels on them.

Try to maintain feed rate at 400 lbs/hr (per Kristen kaput on 6/11/14). Current syntron settings are at 13% vibration / 1 second "on" / 36 seconds "off". As long as the material remains white when discharging from calciner, do not change settings.

Midnight shift: Continued to feed the calciner with bags only as instructed.

Day shift:

Afternoon Shift: Continued feeding bags as we make them.

Exhaust to F1 for ICL-8

#2 MED line/ Cu-0860:

On hold until more 3818 gets in pass. We are not done...just on hold until more Cu 3818 is made on #5 RC.

Midnight shift: On hold.

Day Shift: On hold until more Cu 3818 available for batches

Afternoon Shift: On hold.

#2 RC/ Cu-0860:

Make sure that we are back to temperature per MOD. Note: the fines screen was changed from a 10 mesh to 12 mesh per John Bodmann 6/13/14.

Midnight Shift: No material to feed.

Day shift:

Afternoon shift: Fed all bags to the calciner other than the bag marked "calcined refeed". We will hold this until we get confirmation on what to do with this bag.

Exhaust to F1

#3 MED line / D-1798 NAQ next:

Should be able to start extruding on midnight shift.

Midnight Shift: Mixing at this time. Planning to start extruding.

Day shift:

Afternoon Shift: Grodecki has changed the recipe settings for the powder room and the dryer has been cleaned and auger re-installed. Just hunting for a small scale to use for the beta zeolite late in the shift.

#3 RC / D 0713:

Continue On. Bodmann provided instructions to feed one of the four bags in RED zone (from batch 32/33). When this occurred, the screener motor failed. Currently have Mark (electrician) looking at replacing motor (one was found in maintenance), but will not get to it until Sunday morning. When installed, will need to purge material from this last bag out of spiral, screener and calciner.

Midnight shift: No activity.

Day shift:

Afternoon Shift: Collecting the last of what is coming through the calciner into 2 drums(plus what is in the bag on the calciner) this is the batch 32/33 material that was being fed through when the screener went kaput. This material will have to be refeed and set aside to be inspected by John Bodmann

Exhaust to Trimer

#4 RC / D-5206:

We will be running D-5206 until we finish then Cu-0226.

Midnight Shift: Continue feeding.

Day shift:

Afternoon Shift: Continued to feed.

Exhaust to 4A DC

#5 RC / Cu-3818:

DOWN. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Knockers installed.

Midnight Shift: Continue feeding.

Day shift:

Afternoon shift: Continued on. Raising temps due to high surface areas.

Exhaust to 5A DC

Old Pfaudler – Cleaning for SC Type G (D-0761) next:

Cleaned up vacuum arm screen and added second nozzle. Vessel has been rinsed and scraped where needed. Lid is back on.

Midnight Shift: No activity.

Day Shift:

Afternoon Shift: No change.

#6 RC / Cleaning for SC Type G (D-0761) next:

Completed.

Midnight shift: Screener has been put together.

Day Shift:

Afternoon shift: No change.

Exhaust to Sly Scrubber

PK Blender / Na Selexorb Intermediate:

Down due to a burning/grinding smell coming from the motor on the second floor mezzanine(West side). A work order has been written to have maintenance evaluate it on Sunday(M.V. 6/14/14)

Midnight Shift: No activity.

Day shift:

Afternoon shift: Made one batch and shut down (see above notes).

TANK 7 / Cu 0226 solution:

MOD is in the department.

Midnight shift:

Day shift: Monitor tank

Afternoon Shift: Monitoring tank.

New Pfaudler / Cu 0226:

Continue

Midnight shift: No activity. Waiting for lab results before proceeding with batches.

Day shift:

Afternoon Shift: Checked LOD, cooled, and unloaded late in the shift.

Abbe Blender – D-5206:

Finished.

Midnight shift: No activity as we are out of feed.

Day shift: No activity

Afternoon Shift: No change.

National Dryer / D-5206:

Done

Midnight Shift: No activity as we are out of feed.

Day shift: No activity

Afternoon Shift: No change.

Tower 3 /Cu-0860:

Sheaves have been changed. The next load is Cu-0860. Keep a close eye on this tower. Remaining bags of Cu-0860 will have to be inspected before loading for excessive fines. Engineers are aware of this issue.

Midnight Shift: Issues with Mass Spec. Material in tower is being allowed to exotherm for the next few hours while we get someone to repair the equipment. Additionally, we are having issues with Marley towers – work notification written to have maintenance take a look at water level in Caldwell.

Day shift:

Afternoon shift: Continued. Another 40 hours..ish.

Tower 6 / 930 VAM:

Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.

Midnight Shift: Issues with Mass Spec. Have kept the tower down until it is repaired. Additionally, we are having issues with Marley towers – work notification written to have maintenance take a look at water level in Caldwell.

Day shift:

Afternoon shift: Tower unloaded and reloaded. Drums need adjusted.

Harrop Kiln – AI-4096 XL

Continued. Use existing drums and place new labels (after old labels are peeled off) on the same spot.

Midnight Shift: Continue.

Day shift:

Afternoon shift: Continued on.

North Screener / DPT 101:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Hold.

Day shift: Hold

Afternoon Shift:

South Screener / Cu-0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: Continue

Day shift:

Afternoon Shift: Continued.

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: Washing filters.

Day Shift:

Afternoon shift: No change.

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift:

Day Shift:

Afternoon shift: No change.

TK #2 Change over to V 2010:

Just need to verify that all saggars have been changed over. We can use V 2010, AL saggars that are clean, or new saggars. Fill in work. We will be tentatively starting the week of June 23.

Midnight shift: No activity.

Day Shift: No activity

Afternoon shift: No change.

Priorities

- I. Towers and screening to keep up
 - II. 5 RC to have powder for 2 line next week - SA needs to be correct
 - III. 4 RC - get rate to standard (Cu-0026 next). need to inspect and analyze lots quickly on Monday
 - IV. New Pfaudler - Finish Cu-0226, watch solution sp gr (check with Bill on metals check)
 - V. Old Pfaudler and 6 RC - get ready to run SCG with potassium
 - VI. 3 Line get D-1798 start, finish RC and start ASAP
 - VII. ICL 8 wrap and start SNAP
 - VIII. Selectsorb - need eyes on mixing to ensure PPE is correct and see what pressure buildup is
 - IX. Harrop Kiln - make sure track works correctly, no manual pushing/ pulling
- Clean National once other jobs are started - Will determine if Na Carb washing is needed after vacuuming (SNAP next)
- Top three are call outs for sure, use discretion for others.

Lucas changed out the pump on the F1 Scrubber tank on 1st floor.

- 1. DL Page will be replacing a section of the #3 line dust collector during shut down. Ray N. project.
- 2. F1 Scrubber leak – need to check the suction. It may be pulling too hard allowing the water to blow through the blower. Other improvements / repairs need to be discussed for possible work over shut down.
- 3. Pioneer was in to take samples for Asbestos in the Truck and Tray dryers. Project quotes from other contractors underway.
- 4. A bag of ICL-8 out of the dryer is on hold and labeled “Hold for Kristen”.